Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A system for executing communications ~~between a slave unit in an intranet protected by a firewall and another slave unit located outside the firewall through the Internet~~, the system comprises:

at least one slave unit in an intranet protected by a firewall;

at least one slave unit located outside the firewall;

an agency communication section equipped to the intranet for executing encryption or decryption by agency for a slave unit having no mechanism for encryption in the intranet;

wherein the system executes communications between a slave unit in the intranet protected by the firewall and a slave unit located outside the firewall through the Internet.

2.   (Original) The communication system according to claim 1, wherein said agency communication section executes the communications without encryption, when an access is made from a slave unit which is located outside the firewall and is not adapted to encryption.

3.   (Original) The communication system according to claim 1, wherein said agency communication section executes communications without encryption or inhibits communications, when an access is made from a slave unit inside the firewall to a terminal which is located outside the firewall and is not adapted to encryption.

4.   (Original) The communication system according to claim 2, wherein said agency communication section executes communications without encryption or inhibits communications, when an access is made from a slave unit inside the firewall to a terminal which is located outside the firewall and is not adapted to encryption.

5.   (Original) The communication system according to claim 1, wherein said agency communication section has a virtual slave unit having the function of the slave unit and a function of converting voice and data formats to go beyond the firewall, and said virtual slave unit executes communications by agency.

6.   (Original) The communication system according to claim 2, wherein said agency communication section has a virtual slave unit having the function of the slave unit and a function of converting voice and data formats to go beyond the firewall, and said virtual slave unit executes communications by agency.

7.   (Original) The communication system according to claim 3, wherein said agency communication section has a virtual slave unit having the function of the slave unit and a function of converting voice and data formats to go beyond the firewall, and said virtual slave unit executes communications by agency.

8.   (Previously Presented) The communication system according to claim 1, wherein said agency communication section

analyzes encrypted data to judge whether the encrypted data indicates a Web access or encrypted private branch IP telephone communication, and

executes the communications to a Web server or a slave unit in the intranet on the basis of the judgment result.

9.   (Previously Presented) The communication system according to claim 2, wherein said agency communication section

analyzes encrypted data to judge whether the encrypted data indicates a Web access or encrypted private branch IP telephone communication, and

executes the communications to a Web server or a slave unit in the intranet on the basis of the judgment result.

10.   (Previously Presented) The communication system according to claim 3, wherein said agency communication section

analyzes encrypted data to judge whether the encrypted data indicates a Web access or encrypted private branch IP telephone communication, and

executes the communications to a Web server or a slave unit in the intranet on the basis of the judgment result.

11.   (Original) The communication system according to claim 1, wherein the communications between a slave unit inside the intranet and a slave unit on the Internet are executed through an HTTP port of the firewall.

12.   (Original) The communication system according to claim 2, wherein the communications between a slave unit inside the intranet and a slave unit on the Internet are executed through an HTTP port of the firewall.

13.   (Original) The communication system according to claim 3, wherein the communications between a slave unit inside the intranet and a slave unit on the Internet are executed through an HTTP port of the firewall.

14.   (Original) The communication system according to claim 1, wherein a slave unit having a mechanism for encryption is used, and said slave unit has means for judging whether said slave unit is located inside or outside the firewall, said slave unit executing encryption if it is judged by said means that said slave unit is located outside the firewall or stopping the

encryption function if it is judged by said means that said slave unit is located inside the firewall.

15.   (Original) The communication system according to claim 2, wherein a slave unit having a mechanism for encryption is used, and said slave unit has means for judging whether said slave unit is located inside or outside the fire wall, said slave unit executing encryption if it is judged by said means that said slave unit is located outside the fire wall or stopping the encryption function if it is judged by said means that said slave unit is located inside the firewall.

16.   (Original) The communication system according to claim 3, wherein a slave unit having a mechanism for encryption is used, and said slave unit has means for judging whether said slave unit is located inside or outside the fire wall, said slave unit executing encryption if it is judged by said means that said slave unit is located outside the fire wall or stopping the encryption function if it is judged by said means that said slave unit is located inside the firewall.